



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Revised. mfg.
D4030-041

Job Sheet 166548



Part No: D4030-041

Job Qty: 1 ea

Part Name: Long Basket Assembly (350)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/11/17

Job Tracking No:

Due Date: 10/23/17

Created By: Mario Poulin

Type: Stock

Description:

Customer: Helistream Inc (CHEST01)

3000 Airway Avenue, Suite 350 Costa Mesa, CA, 92626 USA ph:(714) 662-3163 fx:(714) 662-1687.

Note: DWG REV D SHEETS 1,3,4 IPP Rev:A new issue DD 10.03.23 verified by:EC IPP Rev:B as per dwg revB DD 10.04.20 verified by:EC IPP Rev:C as per dwg revC DD 10.08.18 verified by:EC IPP Rev D 12.03.27 per NCR12-1239 EC verified by:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	10/21/17	10/21/17	0.00	0.00	Start Up Stores/Pkg1	<i>SEP</i>	OCT 14 2017
100	Packaging	1 pcs	10/21/17	10/21/17	0.00	0.00	Packaging1	<i>SEP</i>	
110	HandFinish	1 pcs	10/23/17	10/23/17	0.00	1.03	HandFinish4	<i>W 12/1/17</i>	DAS
120	QC	1 pcs	10/23/17	10/23/17	0.00	0.00	QC5		38
130	Packaging	1 pcs	10/23/17	10/23/17	0.00	0.00	Packaging3	<i>SEP</i>	OCT 14 2017
140	QC21-SA	1 Ea	10/23/17	10/23/17	0.00	0.00	QC21	<i>SEP</i>	

DAS
2 NOV 14 2017
9-89

DART
AEROSPACE
S009553



Long Basket Assembly (350)

D4030-041

Start up Operation

PART NO:
Revision:
Operation:
Change No:

Mfg Date: 11/14/17
Job No: 166548

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	AN3-14A	4	169	0	0
	AN3-16A	2	34	0	0
	AN310-4	3	65	0	0
	AN310C4	2	48	0	0
	AN4-12	3	38	0	0
	AN5-17A	4	100	0	0
	D2530	1	12	0	0
	D2535	2	25	0	0
	D2537	2	33	0	0
	D3917-3	6	64	0	0
	D3953-17	2	20	0	0
	D3953-19	1	11	0	0
	D3953-21	1	13	0	0
	D3953-3	2	14	0	0
	D3953-7	2	23	0	0
	D3953-9	2	23	0	0
	D3969-3	1	11	0	0
	MS21042L3	6	1,236	0	0
	MS21042L5	4	413	0	0
	MS24665-151	3	95	0	0
	MS24665-300	2	39	0	0
	NAS1149C0432R	2	1,164	0	0
	NAS1149F0332P	8	2,728	0	0
	NAS1149F0432P	6	923	0	0
	NAS1149F0563P	4	180	0	0
110-HandFinish	D3913-041	1	3	0	0
	D3914-041	1	6	0	0

Part Specifications

Specifications could not be found.

Plex 11/13/17 11:10 AM Dart.Gagnon.Michelle



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Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Due Date	Standard		Workcenter/Supplier	
				Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time
90	Start up Operation	1 Ea	10/21/17	0.00	0.00	Start up container	<i>SP</i>
100	Packaging	1 pcs	10/21/17	0.00	0.00	Packaging1	
110	HandFinish	1 pcs	10/23/17	0.00	1.03	HandFinish4	<i>10/23/17</i>
120	QC	1 pcs	10/23/17	0.00	0.00	QC5	
130	Packaging	1 pcs	10/23/17	0.00	0.00	Packaging3	
140	QC21-SA	1 Ea	10/23/17	0.00	0.00	QC21	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	AN3-14A <i>5008935</i>	4	177	0	0
	AN3-16A <i>5008936</i>	2	35	0	0
	AN310-4 <i>5008937</i>	3	65	0	0
	AN310C4 <i>5008938</i>	2	9	0	0
	AN4-12 <i>5008940</i>	3	0	0	0
	AN5-17A <i>5008941</i>	4	19	0	0
	D2530 <i>5008925</i>	1	16	0	0
	D2535 <i>5008926</i>	2	25	0	0
	D2537 <i>5008927</i>	2	33	0	0
	D3913-041	1	0	0	0
	D3914-041	1	0	0	0
	D3917-3 <i>5008934</i>	6	0	0	0
	D3953-17 <i>5008932</i>	2	25	0	0
	D3953-19 <i>5008931</i>	1	13	0	0
	D3953-21 <i>5008933</i>	1	15	0	0
	D3953-3 <i>5008928</i>	2	20	0	0
	D3953-7 <i>5008929</i>	2	11	0	0
	D3953-9 <i>5008930</i>	2	14	0	0
	D3969-3 <i>5008924</i>	1	11	0	0
	MS21042L3 <i>5008941</i>	6	462	0	0
	MS21042L5 <i>5008943</i>	4	109	0	0
	MS24665-151 <i>5008944</i>	3	96	0	0
	MS24665-300 <i>5008945</i>	2	43	0	0
	NAS1149C0432R <i>5008946</i>	2	1,500	0	0
	NAS1149F0332P <i>5008947</i>	8	1,231	0	0
	NAS1149F0432P <i>5008948</i>	6	335	0	0
	NAS1149F0563P <i>5008949</i>	4	180	0	0

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Part Specifications

Specifications could not be found.

Plex 10/11/17 10:10 AM dart.poulin.mario

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								